

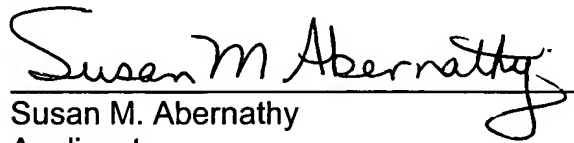


Remarks/Arguments

Favorable consideration of this application is respectfully requested.

Claims 13, 28, 31, and 32 have been amended. Claims 1 to 33 are in the application for examination.

Respectfully submitted,



Susan M. Abernathy
Applicant
(510) 242-4314

SMA:dkp
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MARKED-UP NEWLY AMENDED CLAIMS

- Claim 13. (Amended) A finished lubricant comprising:
- a. a lubricating base oil made from Fischer-Tropsch wax, having:
 - i. a weight percent of all molecules with at least one aromatic function less than 0.30;
 - ii. a weight percent of all molecules with at least one cycloparaffin function greater than 10;
 - iii. a ratio of weight percent of molecules containing monocycloparaffins to weight percent of molecules containing multicycloparaffins greater than 15; and
 - b. at least one lubricant additive.

- Claim 28. (Amended) A finished lubricant comprising:
- a. a lubricating base oil made from Fischer-Tropsch wax, having:
 - i. a weight percent of all molecules with at least one aromatic function less than 0.30;
 - ii. a weight percent of all molecules with at least one cycloparaffin function greater than the kinematic viscosity at 100°C multiplied by three;
 - iii. a ratio of weight percent of molecules containing monocycloparaffins to weight percent of molecules containing multicycloparaffins greater than 15; and
 - b. at least one lubricant additive.

- Claim 31. (Amended) The use of a finished lubricant comprising:
- a. a lubricating base oil made from Fischer-Tropsch wax, having:

- i. a weight percent of all molecules with at least one aromatic function less than 0.30;
 - ii. a weight percent of all molecules with at least one cycloparaffin function greater than 10;
 - iii. a ratio of weight percent of molecules containing monocycloparaffins to weight percent of molecules containing multicycloparaffins greater than 15; and
- b. at least one lubricant additive; as an engine oil, an automatic transmission fluid, a heavy duty transmission fluid, a power steering fluid, or an industrial gear oil.

Claim 32. (Amended)The use of a finished lubricant comprising:

- a. a lubricating base oil made from Fischer-Tropsch wax, having:
 - i. a weight percent of all molecules with at least one aromatic function less than 0.30;
 - ii. a weight percent of all molecules with at least one cycloparaffin function greater than the kinematic viscosity at 100°C in cSt multiplied by three;
 - iii. a ratio of weight percent of molecules containing monocycloparaffins to weight percent of molecules containing multicycloparaffins greater than 15; and
- b. at least one lubricant additive; as an engine oil, an automatic transmission fluid, a heavy duty transmission fluid, a power steering fluid, or an industrial gear oil.